

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT AND
GAGE INSPECTION NOTES

Checked by _____

Sta. Name Onyx @ L. Brownworth - Lwr Wright

Date Dec 10, 2002 Party JG, KC

Width _____ Area _____ Vel. _____ G. H. _____ Disch. _____

Method _____ No. secs. _____ G. H. change _____ in _____ hrs.

Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____

Meter Type _____ Meter No. _____ Meter _____ ft. above bottom of wt

Rating used _____ Spin test before meas. _____ ; after _____

Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

Samples collected: water quality,
sediment, biological, other _____

Measurements documented on separate sheets: water quality, aux./base gage, other

Rain gage serviced/calibrated ____

Weather: 50% CC

Air Temp. _____°C at _____

Water Temp. _____°C at _____

Check bar/chain found _____

Changed to _____ at _____

Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, _____ ft., mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following

conditions: Flow:

Cross section:

Gage operating: _____ Record Removed

Battery voltage: 13.9 Intake/Orifice cleaned/purged: OK!

Battery voltage: 13.1 Intake/Onice cleaned/parged: _____
Bubble-gage pressure, psi: Tank 2200, Line _____; Bubble-rate _____ /min.

Extreme-GH indicators: max _____, min _____

CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____

HWM inside/outside:

Control: changed Na tank; took out S/M LW27A * put in LW27B

Remarks: Mike Terry (our helo pilot) says he saw the Onyx flowing yesterday; according to 12/4/02 entry in logbook in hut by D. Brownworth, 0
 Control: _____ = _____ ft., rated _____ started flowing 12/

GH of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____ sheets

Sheet No. _____ of _____ sheets

old

New

YEAR

2000 $\rightarrow$ 2002

18

→ 341

g-Days

459 → 12.07

Time

Low Weight

-Open!

12/10/02

Notes

Battery - 13.9V

Flow is present

Box opens from top
Sifted packed on mortar

Take out Low T A Stop Module

Time:

4:50

12:00

yr

00

→ 02

Judith Day: 81 → 344

ch1 stage

1.8541

ch2 wt

1.9401

@ 12:12

ch3 sc

11.448

ch4 volts

14.256

change N₂ tank, pressure = 2200

purged line - worked

can flow - no noticeable leaks

- bubbles in cup

looks good

WX 50% cover cirrus, stratus clouds over
mountain sound

hook out slm Low T A + put in
Low T B

CR10

Mike (the pilot) says he saw the orange
flaming yesterday

To Do List Time

Install CR10X